HITACHI
Inspire the Next

Media Station (MS)
User Manual

UM-S700

Thank you for purchasing this HITACHI product.
To obtain the best performance and safety, please read this manual carefully.
Please keep this manual for future reference.

Thank you for purchasing this HITACHI Media Station (MS).

The instructions in this manual are described mainly with the remote control.
You can also use the buttons on the MS if they have the same names as those on the remote control.
To obtain the best performance and safety, please read this manual carefully.
Please keep this manual for future reference.

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Important Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Cleaning - Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
6. Attachments - Only use attachments/accessories specified by the manufacturer.
7. Water and Moisture - Do not use the product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
8. Accessories - Do not place the product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. The product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
9. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. Power Sources - The product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
11. Power Cord Protection - Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
12. Lightning - For added protection for the product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
13. Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
14. Overloading - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
15. Object and Liquid Entry - Never push objects of any kind into the product through any openings as they may touch dangerous voltage points or short-out parts that can result in a fire or electric shock. Never spill liquid of any kind on the product.
16. Servicing - Do not attempt to service the product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
17. Repairing - Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power cord or plug is damaged.
    b. If liquid has been spilled, or objects have fallen into the product.
    c. If the product has been exposed to rain or water.
    d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a service technician to restore the product to its normal operation.
    e. If the product has been dropped or damaged in any way.
    f. When the product exhibits a distinct change in performance this indicates a need for service.
18. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

19. Safety Check - Upon completion of any service or repairs to the product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

20. Heat - Do not install the product near any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

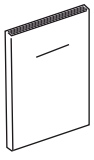
21. Installation Location - Place the product on a firm and flat surface. Avoid placing the product in areas of direct sunlight, heating radiators, closed automobiles, high temperature, high humidity, excessive dust, strong vibration, impact or strong magnetic fields, as the internal parts may be seriously damaged.

22. Hazards of Electrical Shock and Fire - Do not touch the power cord with wet hands. Hold the plug when disconnecting the power cord. Do not pull the power cord. Unplug the power cord from the wall outlet when the product is not used for long periods of time.

23. Hearing Safety - Listen at a moderate volume. Using headphones at high volume can impair your hearing.

Supplied Accessories

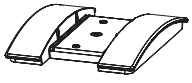
Check the supplied accessories before installation.
In case of missing or damaged, please contact the dealer immediately.


User Manual

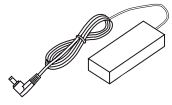
Remote Control

Two AA Batteries

Control Terminal Cable


Vertical Stand

Two Installation Screws

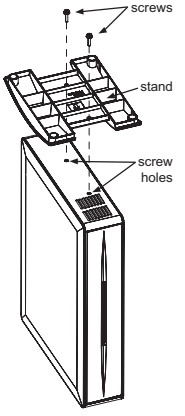

AC Adaptor

Power Cord*

*The type of power cord provided may be different from this drawing for some countries.

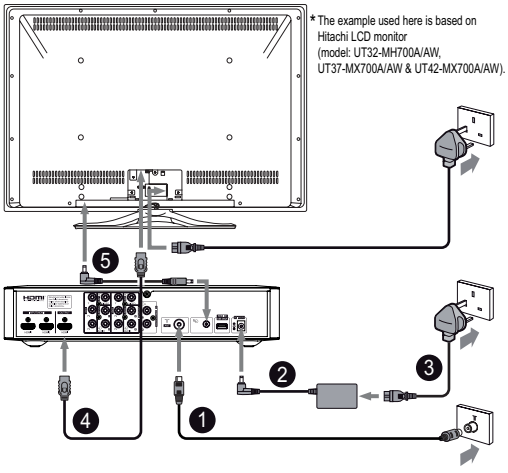
Preparation

Vertical Stand Installation



1. Attach the stand to the MS as shown.
2. Tighten the two supplied screws to fix the stand securely in place.

TV, Antenna and Power Connections



1. Connect the antenna cable to the antenna input terminal at the rear panel and wall antenna socket.
2. Connect the supplied AC adaptor to the DC input terminal at the rear panel.
3. Connect the power cord to the AC adaptor and wall outlet.
4. Connect the HDMI cable to the HDMI output terminal at the rear panel and the TV.
5. Connect the supplied control terminal cable to the control terminal at the rear panel and Hitachi LCD monitor. (For model UT32-MH700A/AW, UT37-MX700A/AW or UT42-MX700A/AW only).

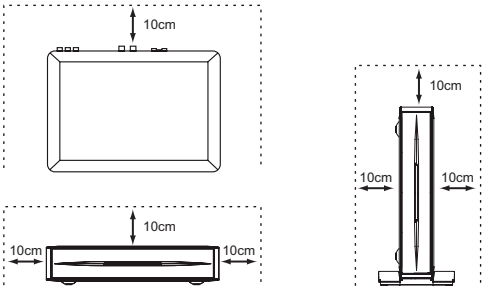
⚠WARNING

- To prevent any damage to the MS, it is recommended only to use the supplied AC adaptor.
- Before connecting the power cord, check that the supply voltage matches the rated voltage of the MS.

NOTE

- The MS's HDMI output is 1080p. Please ensure the TV is able to received a 1080p signal.

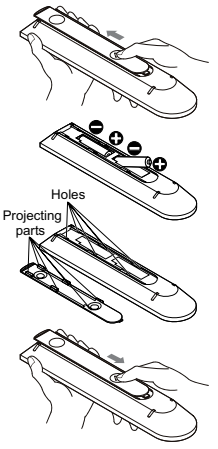
Positioning the MS



Place the MS on a firm and flat surface, leaving a space of at least 10cm around it.

Remote Control Batteries Installation

1. Slide open the battery compartment cover in the direction of the arrow and remove the cover.
2. Insert two AA batteries. Make sure the polarities match the indication inside the battery compartment.
3. Make sure the projecting parts are fit into the holes and slide close the battery compartment cover in the direction of the arrow until it clicks.

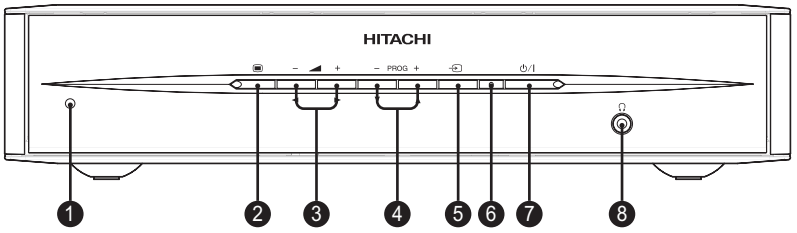


NOTE

- The remote control can be used within the range of 20 feet and about 30° in each direction from the front of the remote control sensor. Make sure there is no obstacle between them.
- If the remote control is not used for a long period of time, remove the batteries to prevent battery leakage.

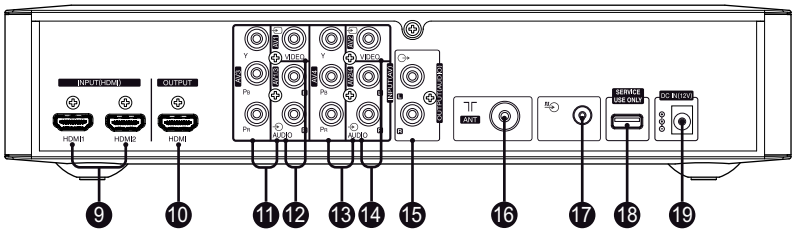
Functional Overview

Front Panel



1. **Remote control sensor**
   Receives signal from the remote control.
2. **Menu ( )**
   Press to enter or exit from the main menu.
3. **Volume Up/Down (/)**
   Press to adjust the headphone volume.
   Left/Right Cursor (◀ / ▶)
   Press to select or adjust the desired item on the menu.
4. **Program Up/Down (P+ / P–)**
   Press to select previous/next channel.
   Up/Down Cursor (▲ / ▼)
   Press to select or adjust the desired item on the menu.
5. **Input Select ( )**
   Press to select TV, AV1, AV2, AV3, AV4, HDMI1 or HDMI2 mode.
6. **Power indicator**
   Lights up in red when the MS is in standby mode. Lights up in blue when the MS is turned on.
7. **Power On/Standby (/)**
   Press to turn the MS on or standby.
8. **Headphone jack**
   Connect to headphones.

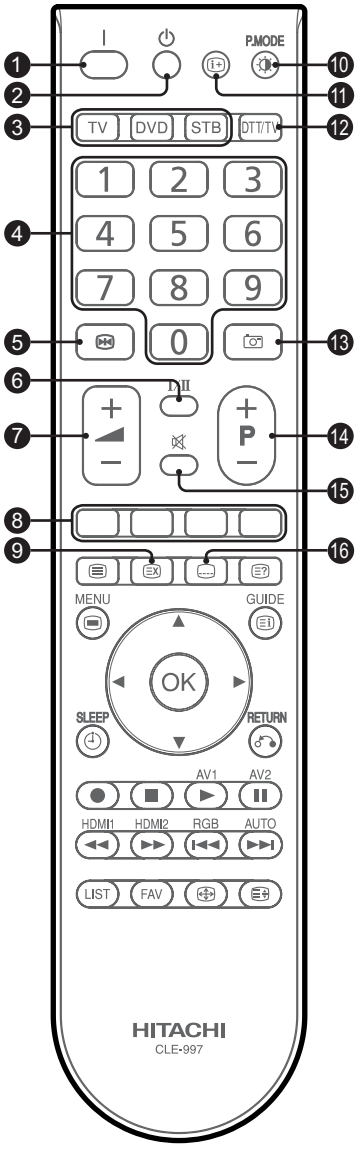
Rear Panel



9. **HDMI1/HDMI2 Input terminal**
   Connect to equipment with HDMI output.
10. **HDMI Output terminal**
    Connect to equipment (e.g. Hitachi LCD monitor*) with HDMI input.
11. **AV3 Input terminals**
    Connect to equipment with audio/component video output.
12. **AV1 Input terminals**
    Connect to equipment with audio/composite video output.
13. **AV4 Input terminals**
    Connect to equipment with audio/component video output.
14. **AV2 Input terminals**
    Connect to equipment with audio/composite video output.
15. **Audio Output terminals**
    Connect to equipment with audio input.
16. **Antenna Input terminal**
    Connect to equipment with antenna output or wall antenna socket.
17. **Control terminal**
    Connect to Hitachi LCD monitor* with control terminal.
18. **USB terminal**
    For service use only.
19. **DC Input terminal**
    Connect to the supplied AC adaptor.

* For model UT32-MH700W/AW, UT37-MX700A/AW and UT42-MX700A/AW only.

Remote Control



1. **Power On (|)**
   Press to turn on the MS from standby mode.

2. **Power Standby (⏻)**
   Press to turn off the MS to standby mode.

3. **Device Select (TV/DVD/STB)**
   Press these buttons to select the device (TV, DVD or STB) to be controlled by this remote control. The selected button will light up to display the selected mode.

4. **Program Select [Page Select]**
   Press to select a TV program directly.

5. **Freeze [Hold] (⏭)**
   Press to freeze or unfreeze the picture.

6. **Ch I/II (I/II)**
   Press to select the desired sound output mode.

7. **Volume Up/Down (+ / −)**
   TV mode: Press to adjust the volume of your Hitachi TV.

8. **[Color]**

9. **[Cancel] ( )**

10. **Picture Mode ( )**
    TV mode: Press to select the desired picture mode.

11. **Recall ( )**
    Press to show input signal status.

12. **Not available**

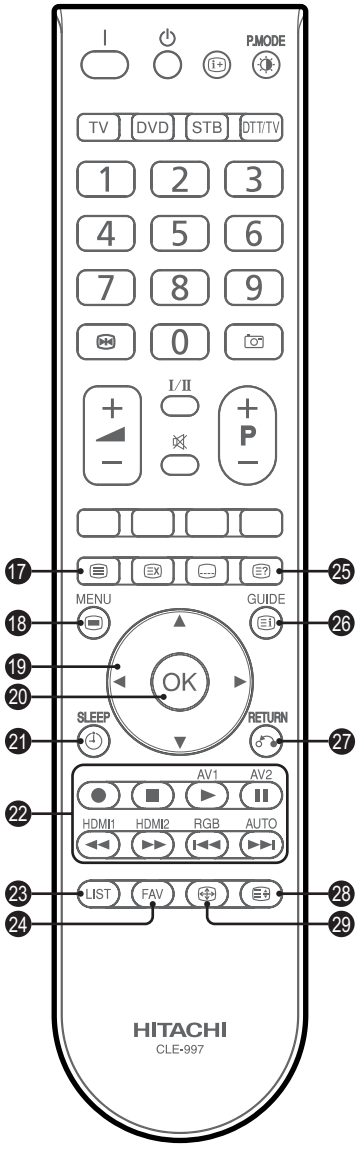
13. **Not available**

14. **Program Up/Down [Page Select] (P+ / P−)**
    Press to select previous/next channel.

15. **Mute ( )**
    TV mode: Press to mute or restore the volume of your Hitachi TV.

16. **[Subtitle] ( )**

Remote Control (continue)



17 **[TV/Text] ( )**

18 **Menu ( )**
Press to enter or exit from the main menu.

19 **Up/Down/Left/Right Cursor (▲ / ▼ / ◀ / ▶)**
Press to select or adjust the desired item on the menu.

20 **OK**
Press to confirm and execute the selection.

21 **Sleep Timer ( )**
Press to set the time (-- Min, 15 Min, 30 Min, 45 Min, 60 Min, 90 Min or 120 Min) to switch the MS to standby mode.

NOTE

- To cancel "**Sleep Timer**", press repeatedly to select "**-- Min**".
- To display the remaining time, press once.
- If you switch off the MS and turn it on again, "**Sleep Timer**" is reset to "**-- Min**".

22 **Direct Input Select**
TV/STB mode: Press to select the input source directly.

NOTE

- In STB mode, press **AV1** once to select AV1 mode. Press it again to select AV3 mode.
- In STB mode, press **AV2** once to select AV2 mode. Press it again to select AV4 mode.

DVD Controls
DVD mode: Press to operate the selected brand of DVD players.

23 **Not available**

24 **Not available**

25 **[Reveal] ( )**

26 **[Index] ( )**

27 **Return ( )**
Press to return to previous menu.

28 **Not available**

29 **Picture Size ( )**
TV mode: Press to select the desired picture format of your Hitachi TV.

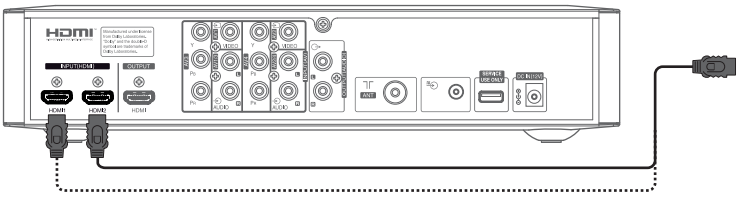
NOTE

- Some buttons are only for Teletext mode, and other buttons have different functions in Teletext mode from the use of TV/STB mode. Those buttons are indicated by [ ]. See "**Teletext Operation**" on page 11.

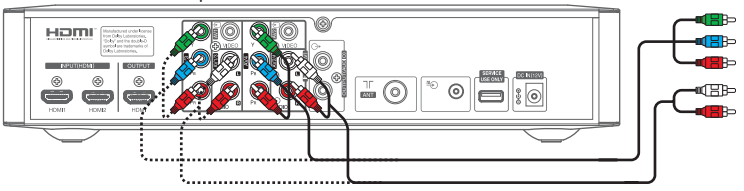
Other Equipment Connections

You can connect VCR, DVD player, game console or other video equipment to the MS. To view external source pictures, press ⏎ on the front panel or **Direct Input Select** buttons on the remote control to select the input source.

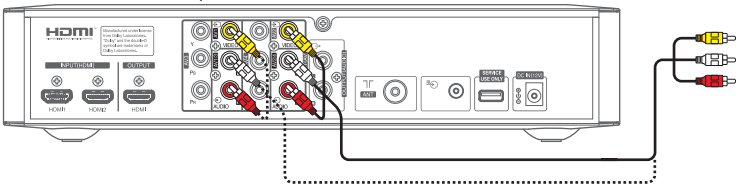
Connect via HDMI

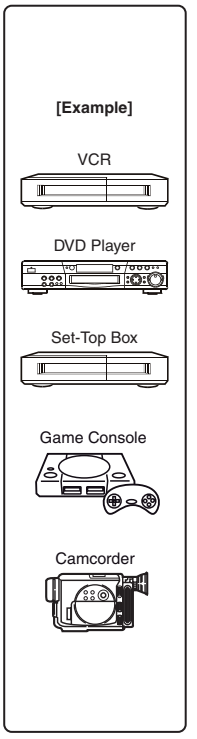


Connect via Audio/Component Video

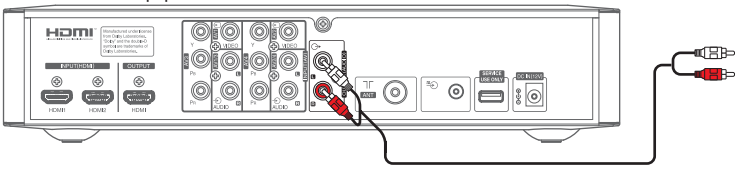


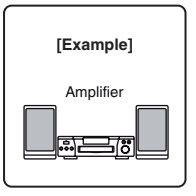
Connect via Audio/Composite Video





Connect audio equipment





NOTE

- Please refer to the user manual of the external equipment for more information on the connection to the MS.
- Please disconnect all the power supplies to the equipment and MS before connection.

Basic Operation

Power On/Off

When you switched on power supply of the MS, the power indicator lights up in red (standby mode).

To turn on the MS

1. Press ⏻/| on the front panel or | on the remote control.
   - ■ The power indicator lights in blue and the MS turns on.

To turn off the MS

1. Press ⏻/| on the front panel or ⏻ on the remote control.
   - ■ The power indicator lights in red and the MS turns off to standby mode.

NOTE

- After turning on, it takes about 15 seconds for the MS to start up. This is not malfunction.
- If the MS will not be used for a long periods of time, unplug it from the wall outlet.

Channel Selection

You can select channels using **Program Select** buttons or **P**+/**P**–.

To select a one-digit channel (e.g. channel 1)

1. Press **1**.

To select a two-digit channel (e.g. channel 12)

1. Press **1** and **2**.

Input Source Selection

To select input source

1. Press ⏎ on the front panel to display the input source menu.
2. Press ⏎ repeatedly or press ▲ / ▼ to select the desired input source (TV, AV1, AV2, AV3, AV4, HDMI1, HDM2).
   - ■ The selected input source image displays.

NOTE

- Input source can also be selected using the **Direct Input Select** buttons on the remote control.

Stereo/Bilingual Sound Selection

When receiving stereo/bilingual sound system, you can select the sound output modes by using Ⅰ/Ⅱ.

To select stereo sound programme

1. When a stereo programme is received, " ⧉ " appears on the screen.
2. Press Ⅰ/Ⅱ to select " ⧉ "or " ▼ ".

To select bilingual sound programme

1. When a bilingual programme is received, " Ⅰ " appears on the screen.
2. When receiving NICAM or A2 Stereo signals, press Ⅰ/Ⅱ to select " Ⅰ ", " Ⅱ " or " ▼ ".

NOTE

Audio Signal	Stereo	Main Language	Sub Language	Mono	Force Mono
Mode	⧉	Ⅰ	Ⅱ	▽	▼
- Select " ▼ " in case of poor reception, noise or poor stereo sound due to signal condition so that you can receive a clear mono sound.

On-Screen Display (OSD) Selection and Adjustment

With the OSD system, you can access various kinds of features and functions.

1. Press ▣ to display the main menu.
2. Press ◀ / ▶ to select a menu.
   - ■ The selected menu page displays.
3. Press ▲ / ▼ to set your selection.
4. Press ▲ / ▼ to choose an item on the menu page and press ▶ to set your selection.
5. Press ◀ / ▶ to adjust the item values or choose options.
6. Press ▣ or ↩ to return to the menu, press ▣ or ↩ again to exit.

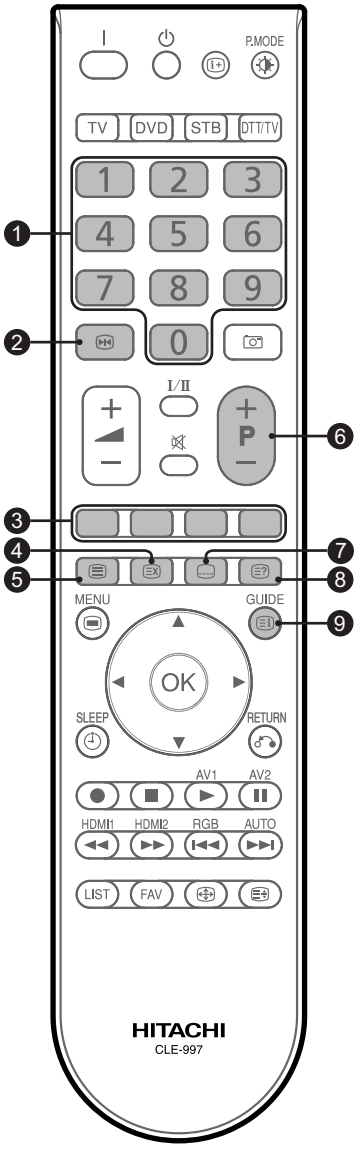
NOTE

- The OSD menu screen will be closed automatically when no operation has be made for about 30 seconds.

Teletext Operation

Teletext is the written information services provided by each TV channel. Most TV channels provide information via Teletext such as TV program schedule, weather forecasts, sport results, newsflash, etc.

The shaded buttons shown below can be used to operate Teletext.



1 Page Select
Press to select a Teletext page. (Enter 3 digits)

2 Hold ( )
Press to hold the current Teletext page.
Press again to cancel the hold mode.

3 Color buttons
Press to a link page displayed at the bottom of the Teletext page. (Select the corresponding colored page)

4 Cancel ( )
Press to return to TV program temporarily while searching for a Teletext page.
■ When the search is done, the page number will be displayed on the upper left of the screen.
Press again to return to the Teletext page.

5 TV/Text ( )
Press to enter Teletext mode.
Press again to exit Teletext mode.

6 Page Select (P+ / P–)
Press to move to the next or previous Teletext page.

7 Subtitle ( )
Press to access subtitle service directly (if the channel has the subtitle service broadcasting).

8 Reveal ( )
Press to display the hidden text (e.g. the answers of puzzles or riddles).
Press again to close the revealed answer.

9 Index ( )
Press to display index page.

NOTE

- Teletext function will only operate in countries where Teletext transmission service is available.

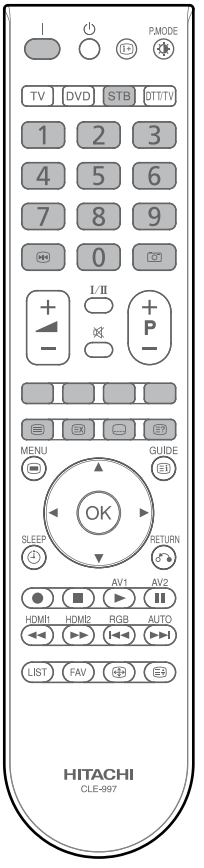
Other Controls

Controlling the DVD Player

This remote control can be used to operate DVD player of other brands. You have to first change the setting of the remote control by performing the following procedures before operating. Please refer to the table below to find the set manufacturer and set type that corresponds to the brand name of your DVD player.

Change the remote control setting (e.g. Hitachi DVD player)

1. Press **DVD**.
   ■ The DVD button lights up.
2. Simultaneously press and hold **DVD** and **1** to set the manufacturer.
3. Release **1** and press **2** while keep pressing **DVD** to set the type.
4. Point the remote control at the DVD player and press | to switch it on. If it does not respond, repeat step 2 and 3 using other manufacturer types as listed.



Brands of DVD Players	Set Manufacturer	Set Type
Hitachi	DVD 1	1 ~ 3
Funai	DVD 2	1
Pioneer	DVD 3	1 ~ 6
Panasonic	DVD 4	1 ~ 4
Toshiba	DVD 5	1 ~ 4
Philips	DVD 6	1 ~ 2
JVC	DVD 7	1
Samsung	DVD 8	1
Sony	DVD 9	1 ~ 4
Sharp	DVD	1 ~ 2
RCA	DVD 0	1
Mitsubishi	DVD	1
Onkyo	DVD RED	1 ~ 3
Zenith	DVD GREEN	1
Thomson	DVD YELLOW	1
Shinco	DVD BLUE	1
Skyworth	DVD	1
Bubuko	DVD	1
Denon	DVD	1 ~ 2
Yamaha	DVD	1 ~ 2

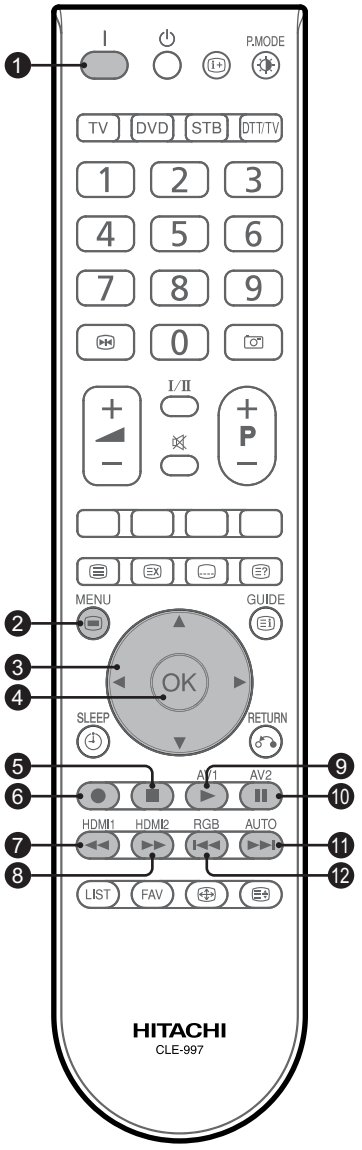
NOTE

- Please note that not all models of the listed manufacturers can be operated using this remote control.
- The | button can be used to power on/off the DVD players.

Controlling the DVD Player (continue)

The shaded buttons shown below can be used to control the DVD player.

Using the remote control when the DVD mode is selected



1. **Power On/Standby (|)**
   Press to turn on or off the DVD player to standby mode.
2. **Menu (▣)**
   Press to enter or exit from the DVD player menu.
3. **Up/Down/Left/Right Cursor (▲ / ▼ / ◀ / ▶)**
   Press to select or adjust the desired item on the menu.
4. **OK**
   Press to confirm and execute the selection.
5. **Stop (■)**
   Press to stop a playback.
6. **Record (●)**
   Press to record.
7. **Fast Reverse (◄◄)**
   Press to search backward.
8. **Fast Forward (►►)**
   Press to search forward.
9. **Play (►)**
   Press to start a playback.
10. **Pause (❚❚)**
    Press to pause a playback.
11. **Skip Next (►►|)**
    Press to skip to the next chapter or track.
12. **Skip Previous (|◄◄)**
    Press to skip to the previous chapter or track.

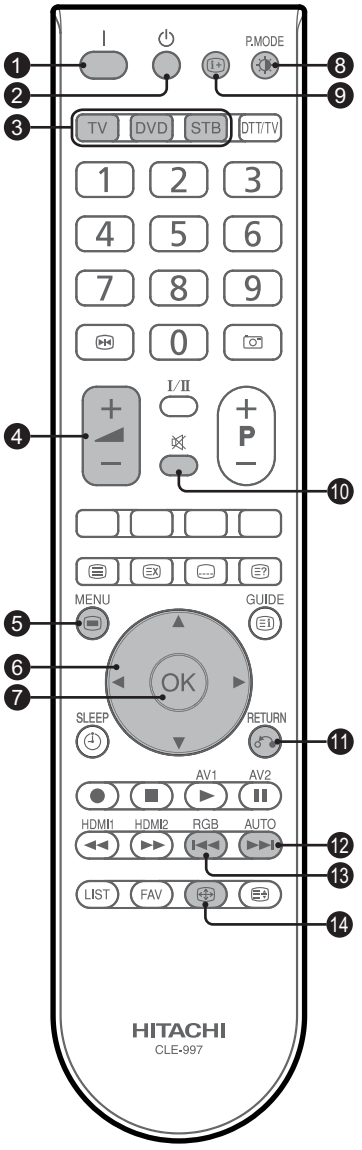
NOTE

- Some buttons and functions described in this page may not be available depending on the brand of DVD player and model.

Controlling the TV

This remote control is preprogrammed to operate Hitachi TV. The shaded buttons shown below can be used to control the TV.

Using the remote control when the TV mode is selected



❶ **Power On (|)**
Press to turn on the TV from standby mode.

❷ **Power Standby (⏻)**
Press to turn off the TV to standby mode.

❸ **Device Select (TV/DVD/STB)**
Press these buttons to select the device (TV, DVD or STB) to be controlled by this remote control. The selected button will light up to display the selected mode.

❹ **Volume Up/Down (+ / −)**
Press to adjust the volume.

❺ **Menu (▣)**
Press to enter or exit from the TV menu.

❻ **Up/Down/Left/Right Cursor (▲ / ▼ / ◀ / ▶)**
Press to select or adjust the desired item on the menu.

❼ **OK**
Press to confirm and execute the selection.

❽ **Picture Mode (☼)**
Press to select the desired picture mode.

❾ **Recall (i+)**
Press to show input signal status.

❿ **Mute (🔇)**
Press to mute or restore the volume.

⓫ **Return (↩)**
Press to return to previous menu.

⓬ **AUTO**
Press to adjust the picture automatically in RGB mode.

⓭ **RGB**
Press to display RGB input source.

NOTE

- When the TV has no RGB input signal and **RGB** is pressed, the TV automatically enters power save mode.

To exit power save mode
❶ Press and hold **TV**, and press **1** follow by **2**.
❷ Press **HDMI1**.
■ TV enters HDMI mode.

⓮ **Picture Size (⛶)**
Press to select the desired picture format.

NOTE

- Some buttons and functions described in this page may not be available depending on the TV model.

Controlling the MS via LCD Monitor

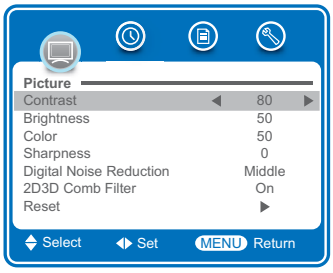
This remote control can be used to operate the MS via Hitachi LCD monitor's (model: UT32-MH700A/AW, UT37-MX700A/AW and UT42-MX700A/AW only) remote control sensor. You have to first connect the supplied control terminal cable to the MS and LCD monitor (see page 5).

NOTE

- Select STB mode before using the remote control to operate the MS via LCD monitor.

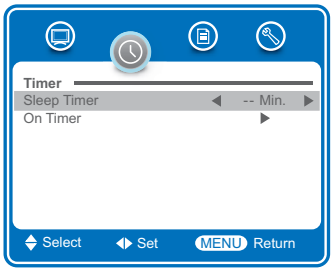
Menu Operation

Picture Menu



Selected Items		Setup Hints
Contrast		Adjust to increase or decrease the picture contrast.
Brightness		Adjust to brighten or darken the picture.
Color		Adjust to increase or decrease the colour intensity.
Sharpness		Adjust to sharpen or soften the picture.
Digital Noise Reduction	Low	Set to reduce noise in the picture due to weak signal condition.
	Middle	
	High	
2D3D Comb Filter	On	Select "**On**" to reduce the dot and color blurring in minute scales so that it can reproduce purer color.
	Off	
Reset		Each item on this menu screen will restore to the original factory settings.

Timer Menu

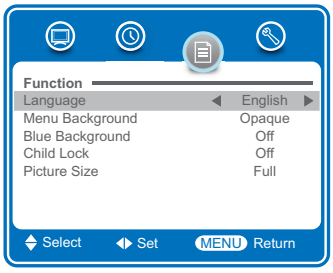


Selected Items		Setup Hints
Sleep Timer	-- Min.	Set the length of time to switch off the MS to standby mode.
	15 Min.	
	30 Min.	
	45 Min.	
	60 Min.	
	90 Min.	
	120 Min.	
On Timer	Time	Set the length of time to switch on the MS from standby mode. ❶ Press **OK** to enter. ❷ Press ◀ / ▶ to move the cursor. ❸ Press **Program Select** to set the time. NOTE ● The setting time must be at least 5 minutes.
	Program	Set the program number for "**On Timer**" to switch on from standby mode.

NOTE

- 5 minutes before the MS switches to standby mode, the remaining time is displayed on the screen for 3 seconds. The remaining time will reappears at the begining of every remaining minutes. The remaining time will flash on the screen during the last 5 seconds before the MS switches to standby mode.
- If a power failure occurs or the MS is unplugged, all the timer will be reset.
- The MS must be in standby mode for the "**On Timer**" to work.

Function Menu

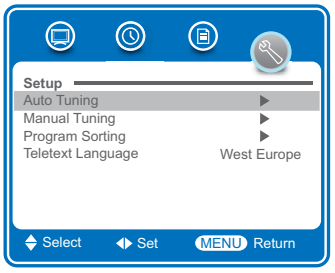


Selected Items		Setup Hints
Language	English	Select the on-screen display language.
	简体中文	
	繁體中文	
	Русский	
	عربي	
Menu Background	Opaque	Select the menu background.
	Transparent	
Blue Background	On	Select “**On**” to change the screen to blue at no signal condition.
	Off	
Child Lock	On	Select “**On**” to disable the buttons on the MS.
	Off	
Picture Size	Full	Select the desired picture display size.
	4:3	

NOTE

- If “**Blue Background**” is set to “**On**” and there is no signal input for 5 minutes, the MS will switch to standby mode automatically.
- If “**Child Lock**” is set to “**On**”, you can access the MS by remote control unit only.

Setup Menu (TV Mode)

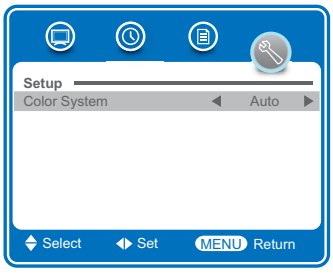


Selected Items			Setup Hints
Auto Tuning	Start From		Press ▲ / ▼ to set the start channel number for auto tuning.
	Search		Tune for all the available channels automatically.
Manual Tuning	Position		Set the channel number for manual tuning. Use the ▲ / ▼ buttons to set the channel number.
	Frequency		Set the frequency for the channel. Use the ◀ / ▶ buttons to set the frequency.
	Name		Set the name for the channel. ❶ Press **OK** to enter. ❷ Press ▲ / ▼ to enter the desired characters. ❸ Press ◀ / ▶ to move the cursor. ❹ Press **OK** when the name is completed. The name will be displayed on the screen when the channel is selected.
	Sound System	Auto	Select the appropriate sound system.
		BG	
		I	
		DK	
		M	
	Color System	Auto	Select the appropriate colour system.
		PAL	
		SECAM	
		NTSC	
	Skip	On	Select "**On**" to skip the current channel when you select the channels by pressing **P**+ / **P**–.
		Off	
	Fine Tuning		Fine tune the current channel. Press ◀ / ▶ to decrease or increase the frequency.
Program Sorting			Changes the order of the channels stored on the MS. ❶ Press ▲ / ▼ to select the channel you want to move, then press ◀ / ▶ . ❷ Press ▲ / ▼ to select the new position for the channel, then press ◀ / ▶ .

Setup Menu (TV Mode) (continue)

Selected Items		Setup Hints
Teletext Language	West Europe	Select the appropriate teletext language.
	East Europe	
	Russian	
	Farsi	
	Arabic	

Setup Menu (AV1 and AV2 Mode)



Selected Items		Setup Hints
Color System	Auto	Select the appropriate colour system according to the input signal.
	PAL	
	SECAM	
	NTSC	
	PAL60	
	PAL-M	
	PAL-N	

Troubleshooting

Before calling service personnel, please check the following troubleshooting guide. If any problem still persists, unplug the MS and call for servicing.

Symptom	Check List
No picture, no sound	● Check if the main power of the MS is turned on. ● Check if the connection of the power cord and/or other cables. ● Check if the STB mode is selected. ● Check if the TV is in standby mode or power save mode.
Picture OK, no sound	● Check the volume level. ● Check if the button has been pressed or not. ● Check the connection of the external equipment.
Sound OK, poor colour or no colour	● Check the value level of brightness and contrast of the TV settings. ● Check the connection of the external equipment.
Multiple images, normal sound	● Check the connection of the external equipment. ● The TV station may have broadcast difficulties. Try another channel.
Snowy picture, poor sound	● The TV station may have broadcast difficulties. Try another channel.
Intermittent interference	● Check if the source of interference is shielded well. ● Remove those kinds of electrical devices away from the TV.
Image is paused	● Check if the TV is in freeze mode.
Cannot display the image from HDMI1~2	● Check the connection of the external equipment. ● Check the output format of the equipment. Refer to the recommended HDMI input signal list.
Poor stereo sound	● The TV station may have broadcast difficulties. Try to change to mono mode.
Remote control does not work	● Check if the batteries are installed correctly. ● Check if you have selected the correct device by **Device Select** (TV, DVD, STB) buttons on the remote control. ● The batteries may be exhausted. Replace them with new ones. ● Remove all obstruction between the remote control and the remote control sensor. ● Ensure there is no strong light shinning on the remote control sensor. ● Check the control terminal connection between the LCD monitor and MS.

Specifications

Model Name			**UM-S700**
General	AC Adaptor		Model: LAD6019AB4 (AC100-240V, 1.5A, 50-60Hz)
	Voltage Input		DC 12V ± 5%
	Rated Current		2A
	Power Consumption		25W
	Dimension (WxHxD)	With Stand	132 x 310 x 231mm
		Without Stand	297 x 231 x 66mm
	Weight	With Stand	1.65kg
		Without Stand	1.56kg
Terminals / Input Signals	Tuner		PAL B/G, D/K, I, H SECAM B/G, D/K, K1 NTSC M
	AV1, AV2	Composite	CVBS PAL, SECAM, NTSC, PAL60, PAL-M, PAL-N
		Audio In	L, R (RCA)
	AV3, AV4	Component	Y, P_B, P_R 480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(50/60)
		Audio In	L, R (RCA)
	HDMI1, HDMI2		480i/p, 576i/p, 720p(50/60), 1080i(50/60), 1080p(24/50/60)
	Control Terminal		3.5mm ∅ Mini-jack
Terminals / Output Signals	Headphone		3.5mm ∅ Mini-jack
	Audio Out		L, R (RCA)
	HDMI Out		1080p(50/60)

NOTE

- Design and specifications are subject to change without notice.
- Weight and dimensions shown are approximate values only.

Recommended Signal List

HDMI Input Signal Chart

Signal	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Dot Clock Frequency (MHz)
VGA	640 x 480	60	31.47	25.18
576i	720(1440) x 576	50	15.63	27.00
480i	720(1440) x 480	60	15.73	27.00
576p	720 x 576	50	31.25	27.00
480p	720 x 480	60	31.47	27.00
1080i/50	1920 x 1080	50	28.13	74.25
1080i/60	1920 x 1080	60	33.75	74.25
720p/50	1280 x 720	50	37.50	74.25
720p/60	1280 x 720	60	45.00	74.25
1080p/50	1920 x 1080	50	56.25	148.50
1080p/60	1920 x 1080	60	67.50	148.50
1080p/24	1920 x 1080	24	27.00	74.25

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